SoloXP™ Series Li-Ion Battery charger for Digital cameras and Video Camcorders

PLEASE READ THE INFORMATION AND FOLLOW ALL INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT.

Introduction

Thank you for purchasing the SoloXP travel charger. The SoloXP charger with the appropriate adapter plate is a fully automatic battery charger which is compatible with virtually all 3.6 – 8.4 Volt Lithium-Ion batteries for camcorders and digital cameras from Sony, Canon, JVC, Panasonic, Nikon, Kodak, FujiFilm, Sharp, RCA and other manufacturers. This charger uses a variety of adapter plates to make it compatible with existing batteries as well as batteries that will be developed into the future. Visit www.lenmar.com/SoloXP for up to date adapter plate compatibility list.

The SoloXP charger uses digital microprocessor technology to provide a safe, full charge every time. Charging status is provided by the built-in 2-color LED indicator. In addition, the SoloXP has an integrated USB Port so it can also provide the power to recharge your PDA, cell phone, MP3 player, handheld game, or any other device that can be charged from a USB port (compatible cables not included).

Charging

Attach the adapter plate for the specific battery you will be charging.

Install the battery to be charged onto the adapter plate. Flip down the AC plug on the rear of the charger and plug into AC outlet. The LED charge indicator on the top of the unit will turn Red to indicate that the battery is being charged. Once the charge is complete, the indicator LED will turn Green.
Approximate charge times are shown below.

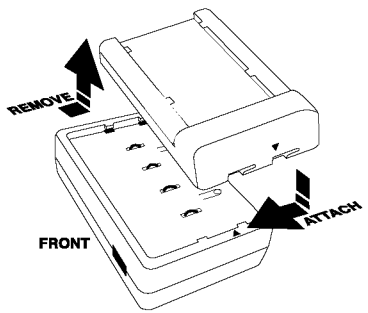
Batt. Volt./Capacity	Max Charge Time*
3.6V, 650mAh	2 hrs.
3.6V, 1200mAh	4 hrs.
7.2V, 650mAh	2 hrs.
7.2V, 1200mAh	4 hrs.
7.2V, 2400mAh	8 hrs.

* - All times are approximate and will vary depending on battery condition and level of discharge.

The indicator LED will also be Green if the SoloXP is plugged into AC power without a battery installed. Once the charge is complete, we recommend that you unplug the charger from AC power and remove the battery from the charger.

Removing the Adapter Plate

To change the adapter plate you want attached, you will need to remove the adapter plate first by pushing down on the plate and applying firm pressure to slide it away to the right of the charger base. Then, attach the selected adapter plate to the charger unit by placing the adapter plate onto the charger, aligning the pointer on the adapter plate to the pointer on the charger base. While pressing down on the adapter plate, slide the plate firmly to the left on the charger base until it stops.
See diagram below.



USB Power

The USB charging port on this unit may be used with any USB compatible device that is used with "Charge" or "Charge / Sync" USB cables and will provide power via that cable to the device allowing it to charge itself. The USB port is available for use at any time while the SoloXP charger is plugged into an AC outlet. While the SoloXP charger is plugged into AC power, simply connect your USB cable to your device and then plug into the USB port on the side of the SoloXP. At this time the device will indicate that it is receiving power and charging its internal battery.

You may simultaneously charge your digital camera or camcorder while powering/charging another device thru the USB. This will not effect the battery charge time.

Trouble Shooting Tips

- If the LED status indicator does not light up when the charger is plugged into AC power, check to make sure that the AC outlet has power.
- If the battery is attached, and the status indicator does not show charging, the battery contacts may not be properly connecting to the adapter plate. Unplug the unit and check connection of the battery to the adapter plate. Also, make sure the adapter plate is the proper one and that it is securely attached to the charger.
- Use a clean dry cloth when necessary to keep the metal contacts of both charger and battery clean.

Cautions

- For use with 3.6 – 8.4V Lithium-Ion (Li-Ion) batteries ONLY! Use with other type batteries voids warranty, may cause damage to the charger/ battery and possibly cause injury to the user.
- Do not leave a battery connected to the charger when it is not plugged into AC power.
- For best battery life, we suggest recharging Li-Ion batteries after use and before being put away.
- Do not leave the battery connected to the charger for prolonged periods. Remove the battery after charge is complete.
- Unplug the charger from AC power when not in use.
- Indoor use only. Do not use, place or store the charger where it may come into contact with water or moisture.
- No user serviceable parts, opening chassis will void warranty.

Specifications

Input	100-240VAC, 50-60Hz
Output	Charger - 4.2 / 8.4VDC, 400mA max.
	USB – 5.25VDC, 200mA max.
Compatibility:	3.6 – 8.4 Volt Lithium-Ion (Li-Ion) rechargeable batteries
Charge Indicator:	Green – Charge complete or no battery installed
	Red - Charging

Limited 3 Year Warranty

This limited warranty starts from the date of original purchase and expires three years thereafter. If, during this period, any part, because of manufacturing defects or workmanship, fails to function properly under normal use it will be repaired at no charge for parts and labor or, at our option, the product will be replaced. The following is excluded: damages from delay or loss of use of equipment or damaged batteries, malfunctions resulting from misuse, tampering, unauthorized repairs, modifications or accident.

Package the unit and its accessories carefully using ample padding material to prevent damage in transit and ship it prepaid and insured to:

LENMAR ENTERPRISES, INC.
4035 Via Pescador
Camarillo, CA 93012 USA

When sending in product for service, your package should include evidence of date and place of purchase. Enclose $10.00 for shipping and handling for addresses in the U.S. and $15.00 in Canada. For outside the U.S. and Canada, freight will vary depending upon ship-to address.

For additional questions, comments or to explore other Lenmar battery solutions, visit our web site at: www.lenmar.com or call 805/384-9600 from 9AM – 5PM PST.